Colloids and Surfaces A: Physicochemical and Engineering Aspects, 78 (1993) 279
Elsevier Science Publishers B.V., Amsterdam

Author Index

Andree, H.A.M. 133
Augugliaro, V. 73

Bergey, E.J. 229

Chen, T.Y. 167
Chin, K.O.A. 229
Chumanov, G. 211
Clint, J.H. 277
Conesa, J.C. 73
Cotton, T.M. 211
Czernuszka, J.T. 245

Douillard, R. 109
Drikas, M. 65
Dynarowicz, P. 51

Exerowa, D. 221

Gao, Z. 271
Gaul, D. 211
Gebel, G. 181

Hayes, R.E. 193
Hayes, R. 65
Heitmann, H. 93
Hermens, W.Th. 133
Hesp, S.A.M. 235
Holl, Y. 255

Johnsson, M. 229

Kalabina, N.A. 211
Khristov, Khr. 221
Kientz, E. 255
Klumpp, E. 93
Kotlyar, L.S. 57
Kruglyakov, P.M. 221
Kwak, J.C.T. 271
Kwok, W. 193

Labonté, R. 271
Lefebvre, J. 109
Levine, M.J. 229
López-Muñoz, M.J. 73
Luckham, P.F. 167

Mastikhin, V.M. 143

Nancollas, G.H. 229
Nasr-El-Din, H.A. 193
Newcombe, G. 65

Opfermann, J. 99

Petroff, T.E. 235
Pineri, M. 181

Quirke, N. 277

Richter, L. 177
Ripmeester, J.A. 57
Rius, G. 181
Rudakoff, G. 99

Sayer, M. 235
Schlick, S. 181
Schulze, H. 99
Schulze, J. 177
Schwuger, M.J. 93
Seeboth, A. 177
Sethi, D. 193
Shibata, A. 189
Smolík, J. 85
Soria, J. 73
Sparks, B.D. 57

Tran, V. 109
Tsukamoto, R. 189

Ueno, S. 189
Ueoka, T. 189

van Oss, C.J. 1
Vašáková, J. 85
Vogelsberger, W. 99
Volino, F. 181

Wank, U. 99
Wehler, T. 115, 125
Westesen, K. 115, 125
Willems, G.M. 133
Wong, A.T.-C. 245

Yamashita, T. 189

Zaitsev, S.Yu. 211
Zubov, V.P. 211

Colloids and Surfaces A: Physicochemical and Engineering Aspects, 78 (1993) 280–281
Elsevier Science Publishers B.V., Amsterdam

Subject Index

A.c. electric field, 167
Acid–base interfacial interactions, 1
Acoustophoresis, 235
Activated carbon, 65
Activation energy, 99
Adsorption, 93, 193
Adsorption isotherm, 109
Adsorption of humic material, 65
Alumina, 235
Amylase, 229
Aqueous media, 1
Avrami equation, 245

Binary aggregates, 51
Binding, 271

Calcium phosphate, 245
β-Casein, 109
Catalysts, 143
Cationic surfactants, 93
Ceramic dispersion, 235
Chemical regeneration, 65
Clay minerals, 93
Colloidal clays, 57
Conformation, 189
Contact angles, 189, 277
Continuous shear, 167
Cystatins, 229

Dissolution kinetics, 229
Distribution, 255
Droplet growth, 85

Electron spin resonance, 73
ENDOR, 181
ESR, 181

Gibbs' law, 109

Helmholtz free energy, 99
High-resolution solid-state NMR, 143
^{2}H NMR, 57
Homogeneous nucleation, 85
Human serum albumin, 229
Hydrophobic particles, 277
Hydroxyapatite, 229

Interfaces, 211
In vitro mineralisation, 245
Ion permeation, 271

Kinetics, 93

Langmuir trough, 277
Latex films, 255
Liquid crystals, 177

Membranes, 181
Monolayers, 211
Multilayer foam films, 221

Nafion solutions, 181
2-Naphthol, 93
Nucleation and growth, 245

Off-null ellipsometry, 133
Oil-in-water emulsion, 115, 125
Orientation, 177
Oriented gel, 57
Oscillatory shear, 167

Particle size distribution, 125
Phase transformation, 245
Phenol, 73
Phospholipids, 115, 125
Phospholipid vesicles, 271
Photon correlation spectroscopy, 125
Photo-oxidation, 73
Photosynthetic bacteria, 211
^{31}P NMR, 115, 125
Poly(ethylene oxide), 271
Polypeptide, 189
Poly(propylene oxide), 271
Protein adsorption, 109
Protein adsorption kinetics, 133
Protein adsorption models, 133
Prothrombin–lipid binding, 133

Radial flow, 193
Reaction centers, 211
Reaction order, 99

Silicic acid, 99
Slip casting, 235

Small-angle X-ray scattering, 115
Small unilamellar vesicles, 115
Sol–gel transformation, 99
Sol–gel transition, 57
Solid surfaces, 177
Statherin, 229
Stepped Langmuir isotherms, 193
Stratification, 221
Surface charge, 65
Surface exclusion, 133
Surface free energy, 189
Surface sites, 143
Surface structure, 51
Surface tension, 51, 177
Surfactants, 193, 255
Surfactant solutions, 221

Tert-butyl alcohol–water mixture, 51
Thermodiffusiophoresis, 85
TiO_2, 73
Titania, 235
Triton X-100, 193

Viscosity, 99

Water-activated electrorheological fluid, 167

X-ray diffraction, 93
X-ray photoelectron spectroscopy, 65

Zeta potential, 235
Zirconia, 235
Zirconium hydrogel, 235